

Panasonic®

How to use the remote control transmitter

EUR646494



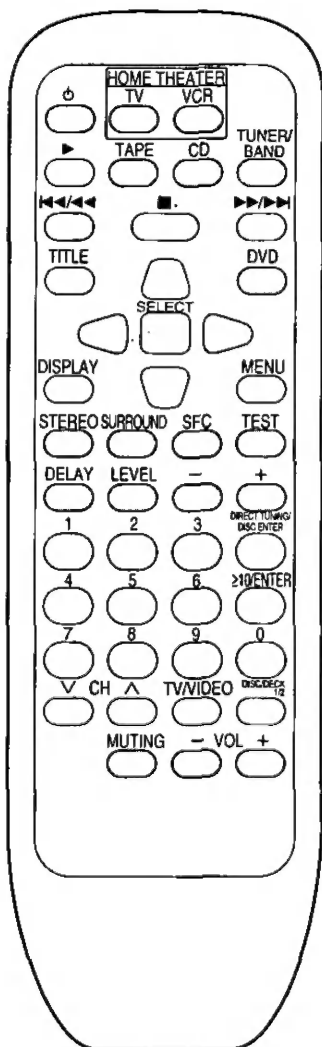
This remote control can be used to operate the receiver you purchased and some other Panasonic and Technics compact cassette decks, CD changers (and CD players), TVs, VCRs and DVD players, provided they are equipped with a remote control sensor.

It is also possible to change the remote control code so that the remote control transmitter can operate TVs and VCRs which have not been manufactured by this company.

Preparations

- For an explanation on how to set up your remote control and precautions, see "Concerning the remote control" in the operating instructions that came with your receiver.
- For details on operating other equipment, see the instruction manual provided with the specific unit.

Point the remote control toward the receiver



Basic operations

To turn the unit ON/OFF

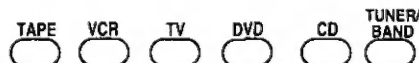


Once the unit has been set to ON, it can be turned ON and OFF simply by pressing [⏻].

Note

After turning the TV, VCR or DVD player ON or OFF, always press TUNER/BAND before pressing [⏻] when turning the receiver ON and OFF.

To select an input source and switch the remote control transmitter to each operation mode



Note

PHONO can not be selected with this remote control.

To turn off the Dolby Pro Logic and SFC modes



To turn on the Dolby Pro Logic and SURROUND mode



Note

3 STEREO can not be selected with this remote control.

To turn SFC on and select the mode



Changes as follows each time the button is pressed.

HALL — CLUB — LIVE — THEATER
└─ SIM SURR (SIMULATED) ─┘

To output a test signal



When the SURROUND or 3 STEREO mode is ON

Press once more to stop the signal.

To adjust the output level of the center speaker and/or surround speakers



- ① Select center (C) or surround (S).
- ② Adjust output level.

- When the SURROUND mode is ON and the center mode is on PHANTOM, you cannot select the center channel.
- When SFC is used, the center mode can be changed only if THEATER is on.
- When the 3 STEREO mode is ON, you cannot select the surround channel.

To adjust the delay time



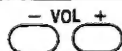
When the SURROUND or SFC modes are on.

To mute the sound level


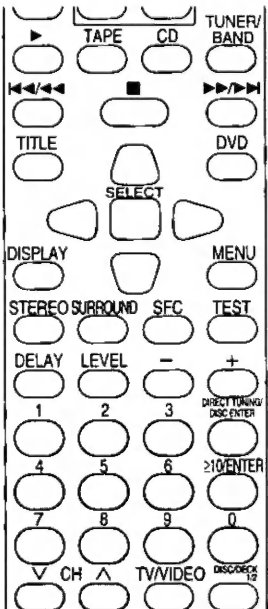

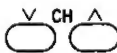
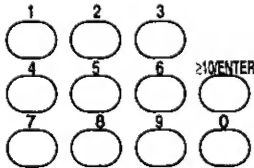





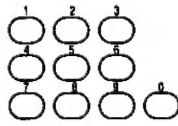





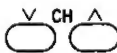
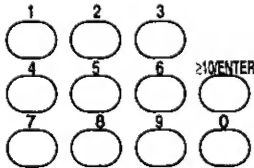





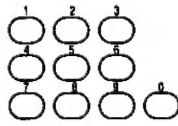





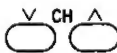
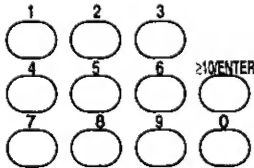





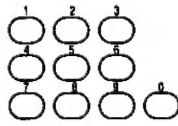






The message "MUTING ON NOW" runs repeatedly from right to left across the display as long as the muting function is on. Press once more to return to the original volume.

To adjust the volume level


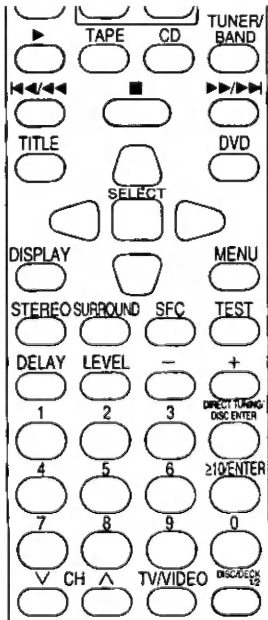

















Make sure the remote control is in the tuner operation mode. (⇒ Page 2.)

<p>Point the remote control toward the receiver</p>  	<table border="1"> <thead> <tr> <th colspan="2">To listen to radio broadcasts</th> </tr> </thead> <tbody> <tr> <td>To select "FM" or "AM"</td><td> <div>  Change as follows each time the button is pressed. FM ⇌ AM </div> </td></tr> <tr> <td>To select the desired channel sequentially (Preset tuning)</td><td> <div>  </div> </td></tr> <tr> <td>To select the desired channel directly (Preset tuning)</td><td> <div>  <div> (Example: Channel 1)  </div> <div> (Example: Channel 10)  →  →  </div> within 10 seconds </div> </td></tr> <tr> <td>To select radio stations by frequency (Direct tuning)</td><td> <div>  →  </div> <div> (Example: 107.9MHz)  →  →  →  </div> within 10 seconds </td></tr></tbody></table>	To listen to radio broadcasts		To select "FM" or "AM"	<div>  Change as follows each time the button is pressed. FM ⇌ AM </div>	To select the desired channel sequentially (Preset tuning)	<div>  </div>	To select the desired channel directly (Preset tuning)	<div>  <div> (Example: Channel 1)  </div> <div> (Example: Channel 10)  →  →  </div> within 10 seconds </div>	To select radio stations by frequency (Direct tuning)	<div>  →  </div> <div> (Example: 107.9MHz)  →  →  →  </div> within 10 seconds
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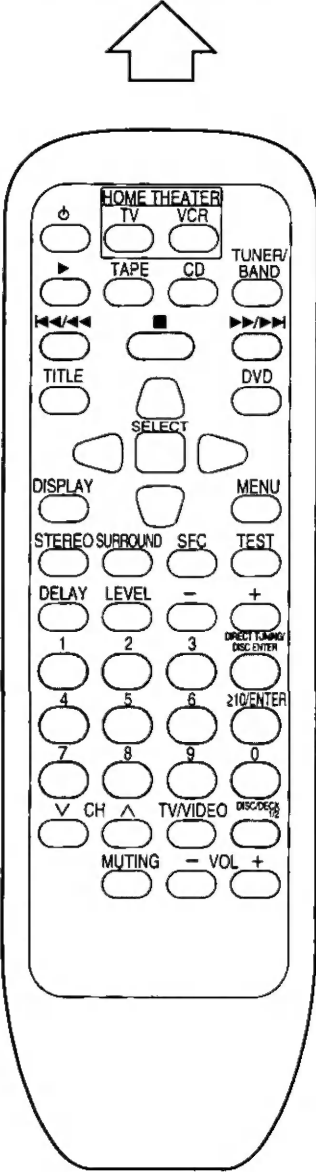

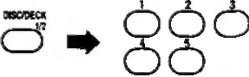
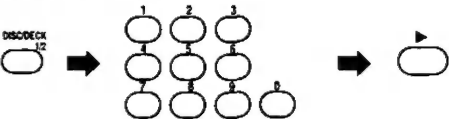

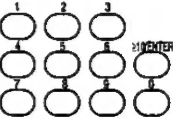



To operate a cassette deck

Turn the cassette deck ON before trying to operate it by remote control.
 Make sure the remote control is in the cassette deck operation mode. (⇒ Page 2.)
 It may not be possible to operate some cassette decks with this unit.

<p>Point the remote control toward the cassette deck</p>  	<table border="1"> <tbody> <tr> <td> Only when using a double cassette deck To select the tape deck (DECK 1/DECK 2) </td><td>  </td></tr> <tr> <td>To start playback</td><td>  </td></tr> <tr> <td>To fast-forward or rewind the tape</td><td> <div> While the tape is stopped   </div> <div> With TPS-equipped cassette decks, you can move to the beginning or end of a track by pressing these buttons while the tape is playing. </div> </td></tr> <tr> <td>To stop playback</td><td>  </td></tr> </tbody> </table>	Only when using a double cassette deck To select the tape deck (DECK 1/DECK 2)		To start playback		To fast-forward or rewind the tape	<div> While the tape is stopped   </div> <div> With TPS-equipped cassette decks, you can move to the beginning or end of a track by pressing these buttons while the tape is playing. </div>	To stop playback	
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To stop playback									

To operate a CD changer or CD player

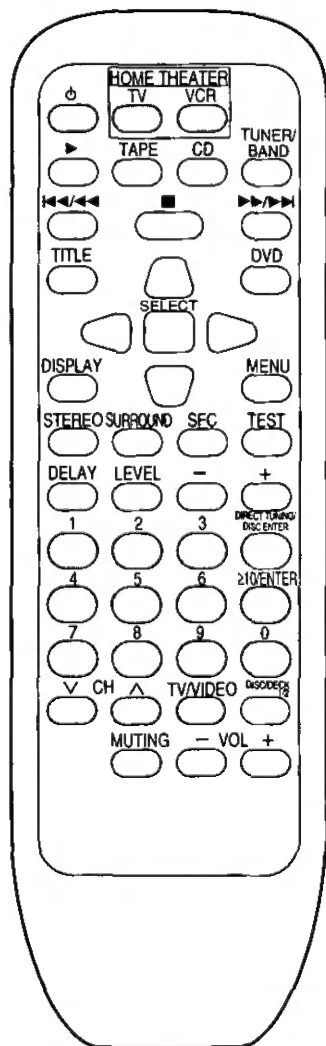
Turn the CD changer (or CD player) ON before trying to operate it by remote control.
Make sure the remote control is in the CD player operation mode. (➡ Page 2.)
It may not be possible to operate some CD players with this unit.

<p>Point the remote control toward the CD changer (or CD player)</p> 	<p>To start play</p>	
		<p>For 5 CD changer</p>  <p>Select disc number.</p>
	<p>[CD changer only] To start play from the desired disc</p>	<p>For MEGA CD changer *</p>  <p>Select the disc number. (When selecting discs, [≥10/ENTER] does not respond to touch.)</p> <p>For your reference</p>  <p>If you press this button instead of [▶] shown in the above procedure, the CD changer will stop and display the disc number. To start the disc, press [▶].</p>
	<p>To start play from the desired track</p>	<p>Select the track number. (Example: Track 1)</p>  <p>(Example: Track 10)</p> 
	<p>To skip a track</p>	
	<p>To stop play</p>	

* "MEGA CD changer" means any Technics CD changer that takes more than 50 discs.

To watch TV broadcasts

The procedures below are examples for when a TV and VCR are connected to the receiver as shown in the receiver's manual. This remote control transmitter is designed for home theater system. If you press [TV] (or [VCR]) and [⏻] in succession, the TV (or VCR) and receiver will be turned on and the selector on the receiver will change to TV/DSS (or VCR). Press [⏻] within 3 seconds of pressing [TV] (or [VCR]).



To watch TV broadcasts

Point the remote control toward the TV and the receiver

Point the remote control toward the TV

Point the remote control toward the TV

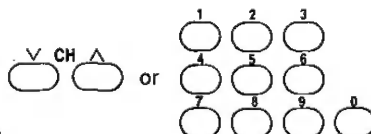


Switch ON the TV and the receiver.

The receiver will switch the input source to TV/DSS.



Set the TV/VIDEO mode on the TV to "TV".



Select the desired channel.

Note

If you allow more than 3 seconds to pass between pressing [TV] and [⏻], only the TV will be operated. Do not use this remote control to turn the TV ON and OFF if you are not using the receiver.

To watch TV broadcasts with a VCR tuner

Point the remote control toward the TV and the receiver

Point the remote control toward the VCR and the receiver



Switch ON the TV and the receiver.

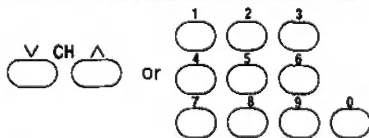


Switch ON the VCR.

The receiver will switch the input source to VCR.

Set the input selector on the VCR to the "TUNER" position

Point the remote control toward the VCR



Select the desired channel.

Point the remote control toward the TV



Set the TV/VIDEO mode on the TV to "VIDEO".

Note

If you allow more than 3 seconds to pass between pressing [VCR] and [⏻], only the VCR will be operated. Do not use this remote control to turn the VCR ON and OFF if you are not using the receiver.

To switch OFF the TV

To switch OFF the VCR



Note

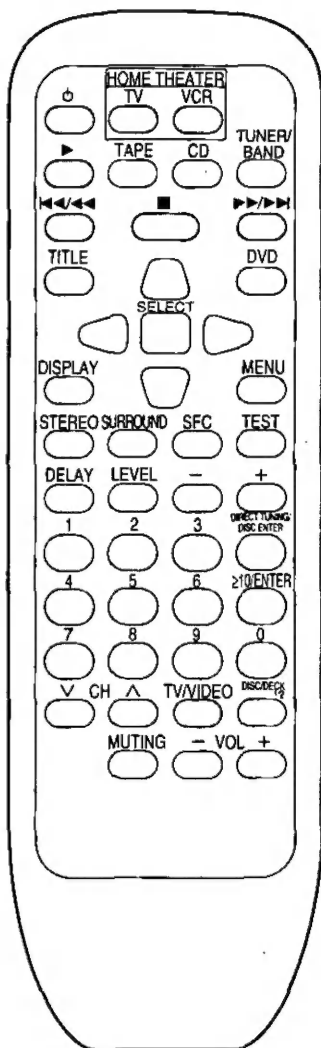
Turn the the receiver OFF last.



This button is used when using ENTER to select a channel on a TV or VCR which has not been manufactured by this company.

To watch video tapes

The procedures below are examples for when a TV and VCR are connected to the receiver as shown in the receiver's manual.



To watch video tapes

Point the remote control toward the TV and the receiver



Switch ON the TV and the receiver.

Point the remote control toward the VCR player and the receiver



Switch ON the VCR player.

Point the remote control toward the TV



Set the TV/VIDEO mode on the TV to "VIDEO".

The receiver will switch the input source to VCR.

Point the remote control toward the VCR player



Playback will begin.

To fast-forward or rewind the video tape

In the stop mode



To stop playback



To switch OFF the TV



To switch OFF the VCR

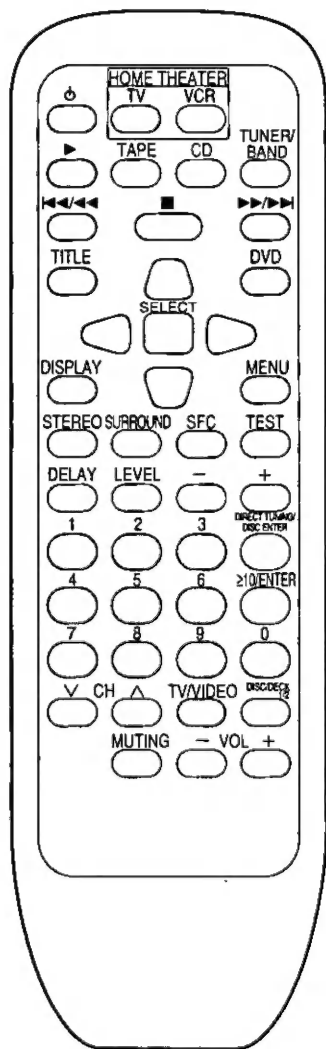


Note

Turn the receiver OFF last.

To operate a DVD player

The procedures below are examples for when a TV and DVD player are connected to the receiver as shown in the receiver's manual. Make sure the remote control is in the DVD player operation mode. (➔ Page 2.) Actual operations depend on your equipment and software.



To watch DVDs

Point the remote control toward the TV and the receiver



Switch ON the TV and the receiver.

Point the remote control toward the DVD player and receiver



Switch ON the DVD player.

The receiver will switch the input source to DVD.

Point the remote control toward the TV



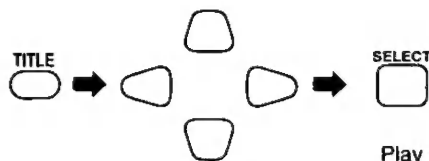
Set the TV/VIDEO mode on the TV to "VIDEO".

Point the remote control toward the DVD player.



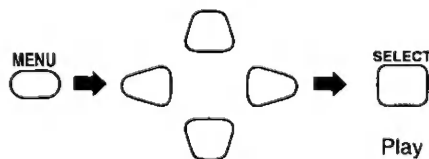
Play will begin.

To select the title



Play will begin.

To use the DVD menu

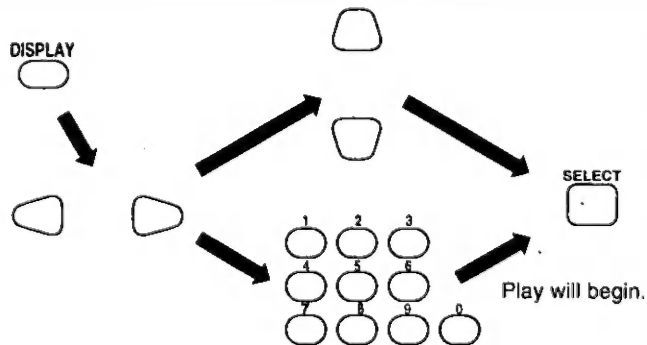


Play will begin.

To clear the DVD menu

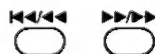


To use on-screen graphic controls (Graphic user interfaces, GUI, are a feature of some DVD players, see your player's manual for details.)



Play will begin.

To skip to the beginning of a track or chapter



To stop play



To switch OFF the TV



To switch OFF the DVD player



Note

Turn the receiver OFF last.

Changing the remote control code

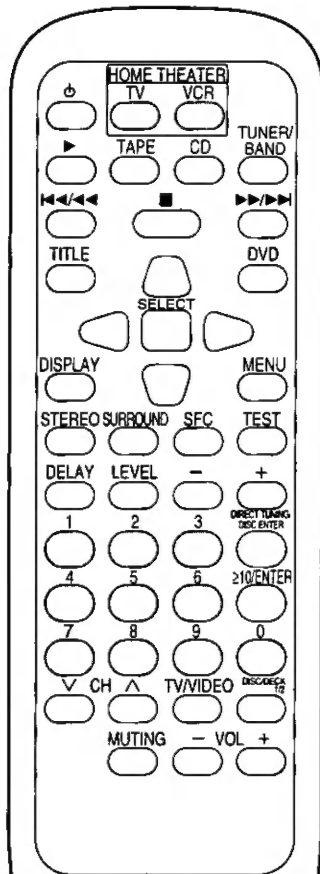
Change the remote control code in either of the following circumstances:

- If the Panasonic TV or VCR does not operate as a result of a difference in the remote control code.
 - If you wish to operate some other make of TV or VCR.
- (Refer to pages 5, 6 for the buttons which can be operated.)

Note

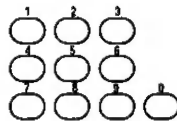
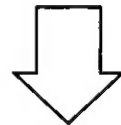
Even after changing the code there may be cases where certain operations cannot be done or operation is not possible at all.

How to change the remote control code



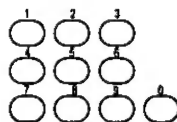
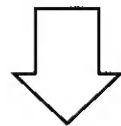
Hold down the button corresponding to the component you wish to operate.

Continue to hold the button down and...



Aim the remote control at the component you wish to operate and carefully and slowly press the numeric buttons to enter the appropriate two-digit code number.

(Refer to the table below for the code number.)



When the two-digit code number is entered, the remote control will automatically output the on/off signal.

If the remote control has been correctly changed to the code for the component to be operated, the component will be switched ON or OFF.

Note

If there is more than one code number indicated in the code table, repeat the above procedure until you find a code number for which the power of the component is switched ON or OFF.

TV				VCR			
Manufacturer	Code No.	Manufacturer	Code No.	Manufacturer	Code No.	Manufacturer	Code No.
Panasonic	01,02,20	RCA	03,07,09,13,23	Panasonic	01,02,09,33	Philips	02,09,12
Sony	04		24,25	Sony	05,06,07,35,36	Pioneer	09
Fisher	14	Sanyo	14		37	Quasar	01,02,09,33
G-E	02,03,07,09	Sharp	08,21	Fisher	13,14,15,18	RCA	02,03,04,09,10
Gold Star	07,15	Sylvania	06,07,15	Funai	08,30		11,12,23,24,26
Hitachi	05,07	Symphonic	17	G-E	02,03,11	Sanyo	14,18
JVC	12	Toshiba	10,21	Gold Star	27	Sharp	16,17
LXI	03,06,07,10,14,15	Zenith	18,26	Hitachi	09,10,11	Shintom	32
Magnavox	06,07,11,15,22			JVC	19,25,31,38,39,40	Sylvania	02,09,12,30
Mitsubishi	07,15,16,21			LXI	10,13,14,15,18	Symphonic	30
NEC	07,15				27,30	Toshiba	23,24
Philco	06,07			Magnavox	02,09,12	Zenith	20
Philips	06			Mitsubishi	21,22,28,29		
Pioneer	02,10,19			NEC	19,25,31,38		
Quasar	02			Philco	02,09,12,30		

Note

If the remote control code is changed in accordance with the method given above, the code will be re-initialized to the Panasonic code (code 01) when the batteries are replaced. To change the code back again, repeat the operations given above.